

Historical Floods: Delaware River at Frenchtown, New Jersey

Latitude: 40.528

Flood Stage: 16 ft

Period of Record: 1903-Present

Last Flood: 9/9/2011

Longitude: -77.067

Number of Floods: 12

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/10/1903	24.40	-9,999	Major	C1
3/13/1936	21.70	-9,999	Major	C1
3/19/1936	21.93	-9,999	Major	C1
5/24/1942	18.60	-9,999	Moderate	C1
12/12/1952	17.30	-9,999	Minor	C1
8/20/1955	27.79	-9,999	Major	C1
9/19/2004	20.70	-9,999	Major	C1
4/4/2005	23.60	-9,999	Major	C1
6/29/2006	22.90	-9,999	Major	none
3/12/2011	17.21	-9,999	Minor	none
8/29/2011	16.68	-9,999	Minor	none
9/9/2011	19.02	-9,999	Moderate	none

Drainage Area: 6420 sq mi

Gage Datum: 99.88 ft MSL

Main Stem Delaware Basin

County of Gage: Hunterdon

County of Forecast Point: Hunterdon

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-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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